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# NUMBERS & ODDITIES #
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-::: N&O #57, January 2003 :::-

Due to circumstances I didn't have much time for N&O this month. Hopefully a better one next month. I have changed the format a bit. The first three sections include stations with an ENIGMA designator (Voice, Morse, Other Modes), followed by two new sections: Military Stations and Unids. This makes N&O easier to read for folks who are only interested in stations with an ENIGMA code.

* VOICE STATIONS *

::: E03 - LINCOLNSHIRE POACHER

IDs in the first half of January

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	60651	60651	60651	60651	60651	60651	60651	1200
1300	04139	04139	04139	04139	04139	04139	04139	1300
1400	59057	08533	50361	27743	60651	87189	75426	1400
1500	75426	59057	08533	50361	27743	60651	12213	1500
1600	12213	75426	59057	08533	50361	27743	87189	1600
1700	87189	12213	75426	59057	08533	50361	60651	1700
1800	60651	87189	12213	75426	59057	08533	27743	1800
1900	27743	04139	87189	04139	75426	59057	04139	1900
2000	04139	60651	04139	12213	04139	75426	50361	2000
2100	50361	27743	60651	87189	12213	04139	08533	2100
2200	08533	50361	27743	60651	87189	12213	59057	2200

IDs in the second half of January

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	61477	61477	61477	61477	61477	61477	61477	1200
1300	48975	48975	48975	48975	48975	48975	48975	1300
1400	41770	27148	02372	80074	61477	05273	72581	1400
1500	72581	41770	27148	02372	80074	61477	40343	1500
1600	40343	72581	41770	27148	02372	80074	05273	1600

1700	05273	40343	72581	41770	27148	02372	61477	1700
1800	61477	05273	40343	72581	41770	27148	80074	1800
1900	80074	48975	05273	48975	72581	41770	48975	1900
2000	48975	61477	48975	40343	48975	72581	02372	2000
2100	02372	80074	61477	05273	40343	48975	27148	2100
2200	27148	02372	80074	61477	05273	40343	41770	2200

(compilation: Al Kruse)

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::: E04 - CHERRY RIPE

I mentioned a new time slot for E04 last month. Further investigation reveals that there must have been a weird mix-up at the station. The tune of Cherry Ripe was played on one of its frequencies (18864 kHz) AND on a LP frequency (20707 kHz), but the actual id and message belonged to LP. After the two times it was noted, I haven't seen other reports, nor have new 1400 UTC transmissions been heard from CR.

So, this means that the schedule from a couple of months ago is still valid.

1000	UTC,	20474	//	23461	kHz
1100	UTC,	18864	//	23461	kHz
1200	UTC,	18864	//	23461	kHz
1300	UTC,	18864	//	21866	kHz
2200	UTC,	18864	//	24644	kHz
2300	UTC,	18864	//	21866	kHz
0000	UTC,	18864	//	21866	kHz
0100	UTC,	19884	//	21866	kHz

<<<<<>>>>>

::: E05

After a lively September, E05's activity dropped to a minimum. A few skeds are apparently still alive: on Tuesday at 2100 UTC on 6970//8110 kHz and Saturday at 1400 UTC on 18617//19622 kHz.

Leif writes that the Frankfurt E05 transmitter was up on 18 January between ca. 0700 and 0800 UTC on the following channels (all USB): 6970, 8110, 9090, 11072 and 11526 kHz. "There was however no "voice" transmission, only an unmodulated tone at around 1050 Hz. All channels went silent at roughly 0810 UTC.", he says.

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::: E10

E10 is on 3230 and 3270 kHz again. I heard EZI on 3230 till 10-1 and after that VLB occupied that frequency. 3270 kHz is being used by CIO.

A frequency that hasn't been used for a while is 13921 kHz. It was used by MIW till July 1999, followed by VLB till July 2000 and CIO till September 2001, and now back to MIW again.

MIW and SYN changed frequencies on 3 January. MIW is now on 6912 kHz and SYN on 7605 kHz.

Strings in January:

5230 kHz, 14 Jan, 2056 UTC, VLB 12
4360 kHz, 14 Jan, 2117 UTC, KPA QNG7
7811 kHz, 15 Jan, 2120 UTC, CIO 10Z2
5230 kHz, 16 Jan, 2145 UTC, VLB 16
6575 kHz, 28 Jan, 1615 UTC, HNC J
7605 kHz, 30 Jan, 1510 UTC, CIO 18Z2
7605 kHz, 30 Jan, 2210 UTC, CIO 2Z92 (//3270//4165 kHz)
13921 kHz, 01 Feb, 1545 UTC, MIW 52 (//8127 kHz)

I would appreciate it if everyone would send me their odd logs. I often hear that others have heard string messages on times when I cannot listen but they do not share them with the rest of us and that is a pity. Please, be so kind to send the logs to WUN/N&O or Spooks and let me know if you wish to remain anonymous. Thanks to JMM and Manolis for the logs.

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::: E15

Still not often reported, but apparently active: 6715 kHz on 2 Jan. at 1643 UTC "Nancy Adam Susan".

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::: S10d

Transcript of 1 February, 1520-1529 UTC, 8175 kHz, jotted down by Selco.

555 555 555 912 912 912 18
555 555 555 912 912 912 18
555 555 555 912 912 912 18
555 555 555 912 912 912 18
555 555 555 912 912 912 18

15 January, 0555 UTC: 79992 Bongu 9923 7768 Bronshchik 7117 5770
 15 January, 1230 UTC: 03517 Kamasit 8668 8886
 16 January, 1400 UTC: 90824 Krolist 5326 6256
 16 January, 1456 UTC: 73858 Podshefnyj 8691 0374
 17 January, 0600 UTC: 93310 Biladit 8081 8449
 17 January, 1102 UTC: 98042 Vyalenije 3620 0983
 21 January, 0652 UTC: 80516 Ganomatit 2123 8625
 24 January, 1425 UTC: 07526 Razdvizhnoj 1847 2796
 30 January, 0504 UTC: 01851 Azotin 1889 2402
 30 January, 1457 UTC: 57084 Initsial 7616 5679

The format of the messages is the same as the the flash messages that RDL and others transmit from time to time, with the exception of the "XXX XXX" part. All messages were read live by a man in Russian.

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::: V09

Until ca.12 January "Guangzhou calling" used a sked at ca. 2110 and ca. 2143 UTC on 6798 kHz. She was heard with a surprisingly good signal here in Holland.

Other sked as heard by Igor:

UTC	Date	Frequencies
----	-----	-----
1500	3, 19	10750
1500	5, 25	6885
1530	11,15, 27	6885//10750
1600	25	12012
1600	3, 19	6885//10750
1630	3, 19, 27	12012
1630	5, 15, 25	7750//10750
1700	5	6265
1700	11	7750
1700	15, 19, 25	12012

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::: V22

Igor also sent the "Beijing calling" schedules. They are always in "QRU" format, he says.

Weekdays: 1300, 1330, 1400, 1430, 1500 UTC on 8375 kHz. Sometimes other transmissions are aired on 8375 kHz at 1600, 1630, 1700 UTC.

Dates	UTC	Frequencies
-----	----	-----
5, 20	0000	16520
5, 15, 20	0030	16520
2nd FRI	1600	10200
24	1630	10200
11, 26	2030	4760//6375
1st and 3rd Sat	0930	15640
14	1730	6465//8375
2, 3, 16, 21	1630	6465//8375
10, 15	0900	18020
1, 16	0100	16835
22	1800	8375//10500
23	0630	17310

In addition to these schedules, Leif, Igor and Maciej copied other V22 transmissions: 7632 kHz, 7 Jan., 2130 UTC
7000 kHz, 7 Jan., 2155 UTC
8136 kHz, 8 Jan., 1500 UTC.

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::: V25

Schedules as heard by Igor. They are rarely heard these days.

UTC	Dates	Frequencies	Callsigns
----	-----	-----	-----
1300	09, 24	8195	516 clg 384
1300	20	9260	064 clg 315
1330	09	8870	516 clg 384
1430	12, 22	9240	323 clg 634
1500	24	10017	323 clg 634
1700	18	15958	316 clg 728

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::: OTHER CHINESE NUMBERS

Another one was up on 21058 kHz, 8 Jan., 0700 UTC. It belongs to the same family as V09, V22 and V25 but it sounds different.

-0-0-0-0-0-0-0-0-0-0-

* MORSE STATIONS *

::: M13

M13, 3824 kHz, 2200 UTC, 6 Jan. 2003. An odd final group was sent.
Did someone notice this before?

378 378 378 378 378 378 378 378 378 378 378 378 = 255 2t =
t5944 61957 t5919 14634 t8916 5t91t 48194 1t3t2 t38t2 443t5
25552 77412 39743 343t9 46924 57361 613t4 79939 19721 t2 =

378 378 378 378 378 378 378 378 378 378 378 378 = 255 2t =
t5944 61957 t5919 14634 t8916 5t91t 48194 1t3t2 t38t2 443t5
25552 77412 39743 343t9 46924 57361 613t4 79939 19721 t2 = ttt

Mark Slaten posted the M13 family format for those who are not (yet)
familiar with it. Thanks, Mark.

The example is the schedule of id "411".

```

                                     //Begin callup at 0531z
411 (R5) BT 245 21 BT              //0536z
43159 53164 38371 30448 03362
47818 14288 37973 25076 50961
10458 45699 12633 24365 44449
53020 31369 06654 07239 23685
25276 BT                          //0538z
411 (R1) BT 245 21 BT              //0539z
43159 53164 38371 30448 03362
47818 14288 37973 25076 50961
10458 45699 12633 24365 44449
53020 31369 06654 07239 23685
25276 BT
0 0 0                             //0542z      //End of sked
```

Note that all numbers are sent long with the exception of 0, which
is sent as a "T".

<<<<<>>>>>

::: M23

M23's transmissions have drastically decreased lately. It was reported
on 14320 kHz with two weekly Sunday transmissions at 1700 UTC (310)
and at 1730 UTC (555).

A reliable source reports that M23 is located in north-west France.
Various triangular dfs pinpointed the station in an area west of
Paris.

Thanks OM!

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::: M21

PV0 was very clear throughout the month, especially on 3322 kHz. Also active on 4631.5, 4941.5, 5139.5, 5198, 5860.5, 5873 and 6823.5 kHz.

Our Swiss correspondent Fritz heard M21 on a number of the above frequencies and noted that 3322 is in parallel with 4951.5 kHz.

<<<<<>>>>>

::: M51

Only two logs of this station: 3165 and 5764.3 kHz.

The station sends messages of 100 5-letter groups. The messages are numbered from 01 to 90. Each message start with a string like this:

NR 38 N 30 08:13:28 1999

meaning:

NR 38 = message number, it is a one-up number from 01-90, which returns to the beginning again

N = first letter of the month in French

30 = date

08:13:28 = Central European Time (UTC +2 Summer, UTC+1 in Winter)
Sometimes, it lags real time by a few minutes.

1999 = year

See N&O #22 for a station profile.

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::: M62

Still banging away on 3485 kHz using the same strings as mentioned last month.

<<<<<>>>>>

::: M87

A new M87 was discovered by Igor on 1 Jan.

8855 kHz, 0100 UTC, 1 Jan.

482 482 482 91 91 (rptd)

= = 189 189 51 51 = =

du755 n73t5 td6a7 dud4t tndad 66433 t3na4 3at5a u7at7 un35t
3n4a5 tdu6t dundt t6a6a 554d5 u7n6u n37un t45nt 43dnu 7u6d3
4ua5n 43n53 33utu dt37u 75n64 3duan 667ad 47ad5 6u467 ndn66
4a477 a45t7 ntun4 43a63 n5n4a 3un6a n776t 56336 3t4da aua34
47t6t t74da dn7dn adtt7 64nt6 nt43n aad3n d6dn4 uda3t a4tt3
t3ann

= = 333 333

= = 189 189 51 51 = =

du755 n73t5 td6a7 dud4t tndad 66433 t3na4 3at5a u7at7 un35t
3n4a5 tdu6t dundt t6a6a 554d5 u7n6u n37un t45nt 43dnu 7u6d3
4ua5n 43n53 33utu dt37u 75n64 3duan 667ad 47ad5 6u467 ndn66
4a477 a45t7 ntun4 43a63 n5n4a 3un6a n776t 56336 3t4da aua34
47t6t t74da dn7dn adtt7 64nt6 nt43n aad3n d6dn4 uda3t a4tt3
t3ann

= = 000 ttt

and a null message on 8855 kHz, 0100 UTC, 15 Jan.

482 482 482 000 000 (r7)

ttt

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::: MX

The European cluster beacons are on leave at the moment, while the Asian beacons are irregularly heard.

Frequencies:

3195 (R), 3335.7 (L), 3594 (M), 3658 (V), 5465 (R), 7039.1 (F).

-0-0-0-0-0-0-0-0-0-0-

* VARIOUS MODES *

::: XM

Two active NATO frequencies were troubled by very loud feed back. It sounded kind of interesting, actually :-)

Frequencies: 5201.5 and 5225.5 kHz.

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::: XSL

The MPSK-like transmissions of the Japanese navy, a.k.a. the "Slot Machine" are widely heard on a large number of frequencies: 3058,

3075, 4152.5, 4231.5, 4291, 5643, 6249.5, 6417, 6445, 6500, 6693,
6768, 8312.5, 8588 and 8703.5 kHz.

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::: JAMMERS

The IARU Monitor System Newsletter mentioned a number of jammed frequencies. The usual bunch on 7 MHz, mostly from Iran and Iraq, and the Havana Gurgle. Frequencies: 4665, 5630, 6647, 6745, 7000, 7004, 7008, 7010, 7020, 7025, 7031, 7070 and 18090 kHz.

In addition to these I found a couple of very loud jammers on other frequencies.

Iranian jammers: 1593, 3975, 4195, 4650, 4660, 4670, 4675, 4690, 7490, 9435, 13680, 15290, 15295 kHz.

Saudi jammers: 7590, 9925, 9930 kHz.

Chinese jammers: 11975, 13800, 15430, 15550, 15795 kHz.

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::: RADARS & IONOSONDES

As these stations are not really related to Numbers or Oddities, I will no longer include them in N&O but in the Utility Round-up, my other WUN column. In fact, I have planned a mini series of articles in that column and the first part will be published this month.

-0-0-0-0-0-0-0-0-0-0-

* MILITARY MORSE STATIONS *

::: CHINESE MILITARY STATIONS

The famous Chinese station "L9CC" has been logged by various people on 3673.5, 7051, 7055 and 7099.5 kHz. A daily catch in the Far East on 6992 kHz is "V GM3Z GM3Z GM3Z de PNM9 PNM9" around 0900-1000 UTC.

Igor finally copied a message instead of the endless strings that these stations transmit.

8808 kHz at 0104 UTC on 28 January.

V GUGM GUGM GUGM DE Z702 Z702 (repeated)
followed by the following message:

cl cl cq ...-- cq ...-- ...-- (accented U)
...-- ...-- nr tt5t // time t9tt = cdzq/wjhp
...-- ...-- ...-- nr tt5t / time t9tt = cdzq/wjhp ar ar
...-- ...-- nr tt5t / time t9tt = cdzq/wjhp ar
qsl t91t qsl t91t qsy qsy 8637 qsy 8637 as as

<<<<<>>>>

::: CZECH / SLOVAK MILITARY

It is hard to determine if the following stations are Czech or Slovak military stations. Their format was used by the former Warsaw Pact countries in the past and are reportedly also still being used in Hungary and Romania. Some networks are known however, like M62, which is a Slovak station in Zilina and "SNJ3" which are Slovak military in Trencin. "S8BD" and "CH8N / TR2F" are believed to be of Czech origin. A number of others need further investigation, though. If you can help, please, drop a line.

- The unid Czech or Slovak station on 2362 kHz is good audible now. It sends regularly messages and keeps the frequency occupied by sending the callsign of the addressee.
- I heard the famous Czech station "S8BD" on 3397//2611 kHz at 2154 UTC on 5 January Other callsigns in this network: I4NP, AJV5, U5NR, C6CP.
- Another one that is around for many years is CH8N. Fritz has logged this one in 3247 kHz. It's there daily, he says. Others on the net: A4P4, JG8F, A8B5, TR2F.
- Yet more from the same family. Also from Fritz: U4NP on 3273 kHz, a rare catch these days. Others on this net: V2LG, M5DT, F2TM, HRT6. The preambles are the same as the ones that CH8N transmits.
- Another Czech or Slovak mil station can be found on 3874 kHz where Maciej heard it at 0840 UTC with voice and cw messages and a digital mode.

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::: POLISH MILITARY

Maciej sent a number of logs of Polish stations. Interesting as we do not see them too often. Thanks OM.

- 2248 kHz. Probably a Civil Defense net. Radio checks and messages.

The operators were both male and female. Callsigns: Homer67, Lej04, Komis80, Roma29(rema29), Aceton06, Aatena15. Aceton06 and Komis80 seem to be the control stations. Komis80 is the main station on the net.

- 2574.5 kHz. Polish military radio net.
- 3829.5 kHz. Polish Civil Defense. Same users as on 2248 kHz.
- 4040 kHz. Polish military. Callsign Gordon58.
- 4396 kHz. Polish military radio net.
- 4502 kHz. Polish military. Callsigns: XDT, CQ4, TJ7, RQ8, Z4M.
- 4884 kHz. Polish military. Probably Air Defense. Messages as 5FGs to callsigns: Adam Gustaf 3 (AG3), Jan Gustaf 3 (JG3), Edward 4 Quantum (E4Q), 7 Henryk Walenty (7HN), 5 Nikodem 9 (5N9). Time: 0820 UTC.
- 5046 kHz USB. Polish Civil Defense. Messages as 5FGs to callsigns: Pumex05, Kilona72(kimono72), Holap70?, Podpinka 05 (not sure if it is 05 or 75), Ikar64, Honor70, Daszew42 (dashev), Kilona72, Mikrobuz76, Kajman64, India72, Dalmon64, Homikradow70?, Mankiet34. One of the stations was ordered to use "mode 12", whatever that may be.

Sample message headers:

763010101076/soelcrli (76 is the group count)
16532101018156/hsylyrrj

-0-0-0-0-0-0-0-0-0-0-

* UNID STATIONS *

::: 4130 KHZ

On Wednesday 29 January and Saturday 1 February, I copied at 1701 UTC transmissions of a male reading numbers in a Slavic language. Both ended at 1702 UTC. Alas..... no recordings.

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::: 461

The next one comes from the Japan Ute Monitor:

16174 kHz, 5 Jan., 0252 UTC, CW: "417 417 417 000" for two minutes,

then off the air.

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::: BR6

Four unids from Igor:

BR6 is a possibly North Korean numbers station which was reported by Igor. It apparently transmits in Hangul Morse.

Here is the transcript of the sked on 17468 kHz, 0807 UTC, 14 Jan.

cq cq cq de br6 br6 qtc qtc (rptd)
lel lhl ph peu beu on wh keo nr t212 nr t212 =
jsl msk jaev bak gtif ptif ltif khu beu jef pek lhf fum lltu
gt fdf whv msf whv jh kdu jhf pu pu ba va ge jau ph kdu lek
gtk beu lhl ltif gtv kdv ptk vs1 ptl kd va vkh ba je la lsu
gum, pek lhf fum lltu gt fdf pu fef jeu gtl bev ktu le lle
khf 79 kuv kdv jhf pu pu ba kdu luv ktu lhu gu mhf gt ctf
vu vek gtif lae kuf muf lsk ptu ks vt wh mhf kdu 2t7 leu bef
khu vdv cep kd gu ks kh vu lhf beu kae kuf muf ktu ltu guv
gdk kdu gv f gum lae knk lu vdv kef ls ph gu la kaf fe ve ktu
cek pa kae jhl guf kdu lu gek ku fe veu cu ltu je gum, khu
beu jef pek lhf fum lltu gt fdf pu fef jeu ktu ba jhf pu pu
ba kdu luv ktu gt whv oeu kdu lhf vs1 kdv be ps wh lek pa lhl
ltif gtv kdv ch bak je ba val je guf, pek lhf fum lltu gt fdf
cau ptif khf kd va wh zt kau puf gtu ca ga ktu ku vd lle pu 12t
leu kdu kuf muf lhf wh beu bdv lae laef je bef khu bdv kdv cep
kd gu ks kvf mvf lhf beu vdv mh ptl ouv gdk kdu lek lhf kd va
xu kh la kh vu lak jae lhl kdu paf ktm lae khu vs1 kdv fao ku
bbtv cu ba val je gum, fe ve kdu wek gtif ptif ksl ktu va lldz
ktwg ku ku kt puf ptk lhf fum kdu ptif gtif gu cev luv ktu fdf
cau ptif khf wh beu kdu le oe va khf wu zev luv kdv zao ke kav
ve ki je fdf la pu ptk ptg kdu ptif wek pu jhu ga ba ohk vek
gth cef we be luv ba kugg ktgg kdm, pek lhf fum lltu gt fdf
ku vdf ke cum wh zt kt bhm ku lug bd fdf pt fsx lle pu ld vu
la p~~ fev kdu ov va ~~ oh guv ge ku kt~ ku be ktg fev vsf ku
kt jsf pu gu cev kdu luv kdv ku kd gu ks kuf muf lhf lhf kuf
bdv kdu ba pu ba jeu ph gu msf gt kuf muf lhf wh beu, lh whf
beu bdv kdu ptif zh vs1 kdv weul wek kd va fao ku ba val je
gum, khu beu jef pek lhf fum lltu gt fdf pu fef jeu ptif lhl
lel pu kdu ge jau ph kdu ltif gtv pek bdv kdv lldfj kug ktpg
ku cep kd gug, kuf muf lhf beu kdu ge gek ptk guf lae zh peuk
lu ohk kdv waf wa lu va je ks lsk ptu lek lhl ltif gtv kdv phv
lu ce ltu ku lldv kt fe le gu fdf pek lhf fum kdu lt vhl jef
pe khl kdf geu wal kdu mh be khu gal ktu gt geu ls le guf lak
pek kdu lh feu luv lae whl wek kdu fhf wa ve vdv jtu cs le guf

gem pu ksf kdu ltf gtv pek kdv wu vag je ks pe lek ba, vik lek
ba, jem lsk fem ba, osk kef fem whl ba, lek khtf ba kdu bdk lel
pu kdu lak pek lae fak caf, me kdv bdv ktu ba lldz ktwg ku ku
kt pum, pek lhf fum lltu gm fdf lt khtv jef bev ktu mef ba cef
we vem whv kt cu fdf bdv oef ktu gt lh khf lem pe zc kev va llu
fu vdv ktu kh gu la lsw cs bd fdf ou va vdv kdu pu kdu jum kd
va ku lu gu ms ldf wa vdm bak kef kdv jsf pu pu ba kdu luv ktu
lsu gu ksgg kd ms 15 kuv je vs ktu fdf cek gtk lhf kdu 7 leu
bef khu vdv cep kd gu ks pu wek lak ktw ku fe ke lev keo luv
kdv jaef ju wevl js ph gum, pek lhf fum kdu jsf pu pu ba ktu
mh jef ku la mh bauf kh vu lhf beu kae kuf muf kdf gef kel lez
ku kuv bbt gt pu fef jeu vdv kh vu jsl gek bu ka kdu ptk cu ge
gek ptl khu vsl kdv jum kugg ltu gu khu jef bef lsv kdu jeu,
lek gtk beu lhl ltf gtv ktu gt geu va khf wu kil kdv ku vhl
jef ptf wsf kdu jeu va gtu gek ktu pe vek bdv cum, pek lhf
fum lltu gt kuf muf beu phk lae la vel kdv lez ku je gu mhf
gt geu gtu lu bh wtf ppeu jeu vdv kh vu lak jae lhl kdu mh
lkh jef wtf khk kdv bem wa jeu ph pdf vsl ge ptl kuf jeu va
wuc feu ks ph guf whv msv kdu ktw ptl kdf gtf lhf jsl msk guv
val lae ba whv kt jv gaf mef beu ktu luv ku ptf jeu puv ltg
kug, - t - ar ar
qru qru sk sk

<<<<<>>>>

6874 kHz, 0019 UTC, 8 January. A rather complicated way to get someone
on the phone. Heh heh !

r8iu r8iu r8iu de c8ed c8ed
id id id id id =
nr nr 001 0815 = = =
ck/15 ck/15 ck/15
nr nr nr 001 0815 ck/15 =
ck/15 qsy1 qsy1 ar
id id id nr 002 0818 nr 002 0818 = = =
xk/25 xk/25 xk/25 qsy2 qsy2 qsy2 ar ar ar
id id id nr 003 0821 nr 003 0821 = = =
ab/23 ab/23 ab/23 qsy3 qsy3 qsy3 ar ar ar
id id nr 004 0824 nr 004 0824 = = =
kk/56 kk/56 kk/56 qsy ar qsy sk qsy
qsy sw qsy sw qsy sw qsy sw qsy sw
phone phone phone
ar ar ar ar

<<<<<>>>>

5574 kHz, 1335 UTC, 16 January.

id id id nr 4136/ex2/33 =
wo1/po kk
= rpt rpt
id id id nr 4136/ex2/33 = =
wo1/po kk
id id id nr 4136/ex2/33 = =
wo1/po kk
rr qsl 2134 k
rpt qsl 2134 k
qsl 2135 2135 kk
ok ok sk sk

<<<<<>>>>>

3091 kHz, 1540 UTC, 4 January.

... 4874 t586/ //tt4 e
9567/ tt6t8 66t8t ///// ///// e
7641/ 18528 63t8t ///// ///// e
t59t/ 1~1t6 2t78t ///// ///// e
1669/ 18714 65t8t ///// ///// e
8t79/ tt7t7 6518t ///// ///// e
2745/ tt7t1 64t8t ///// ///// e
6255/ tt81t 76t8t ///// ///// e
2867/ 1881t 76t8t ///// ///// e
5t38/ 18818 65t8t ///// ///// e
23634 t37t4 6468t ////6 23/// e
716t/ tt/// 7tt8t ///// ///// e
3t7t/ 1t3t1 72t76 ///// ///// e
qru qru qru sk

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE NEWS *

Not exactly new, but I stumbled over this Dow Jones news item:

WASHINGTON -- The CIA has identified France, Israel, China, Russia, Iran and Cuba as the countries most engaged in illegal industrial espionage in the U.S.

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The Australian Security Intelligence Organization (ASIO) has confirmed that would-be terrorists associated with Indonesia's al Qaeda-linked Jemaah Islamiah (JI) terror group conducted numerous, allegedly paramilitary, training exercises in Western Australia and the Blue Mountains. (source: Sydney Morning Herald via Asia Security Monitor)

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According to an unclassified CIA report, Pakistan provided North Korea with many of the designs and machinery needed to make highly enriched uranium for the country's latest nuclear weapons project, reports the New York Times. (source: Asia Security Monitor)

-0-0-0-0-0-0-0-0-0-0-

* LOGS SECTION *

2362		Czech/Slovak mil calling SNWH CW 10-01-03 Fri 2338 (AB)
2362		Czech/Slovak mil calling V1UB CW 23-01-03 Thu 2103 (AB)
2362		Czech/Slovak mil BMXA msg NRHS. 5LGs + 5FGs CW 25-01-03 Sat 2100 (AB)
2362		Czech/Slovak mil calling N8G9 CW 26-01-03 Sun 2157 (AB)
2362		Czech/Slovak mil msgs to HMT3 CW 27-01-03 Mon 2120 (AB)
2362		Czech/Slovak mil msgs to LJQN CW 29-01-03 Wed 2236 (AB)
2603		unid. 5FGs CW 22-01-03 Wed 2150 (AB)
2611		S8BD. Czech mil. 5FGs //3397 kHz CW 05-01-03 Sun 2154 (AB)
2626	E10	FTJ AM 10-01-03 Fri 2300 (AB)
2626	E10	FTJ AM 18-01-03 Sat 2300 (AB)
2626	E10	FTJ AM 21-01-03 Tue 2300 (AB)
3025.0	M08a	ID 44722 ----- (in progress) CW 09-01-03 Thu
3150	E10	PCD2 AM 10-01-03 Fri 2300 (AB)
3150	E10	PCD2 AM 18-01-03 Sat 2300 (AB)
3165	M51	NR 48 J 09 22:25:55 2003 // 3881 kHz CW 09-01-03 Thu 2120 (RGA)
3188	M51	NR 48 J 09 22:25:55 2003 // 3165 kHz CW 09-01-03 Thu 2120 (RGA)
3191.2		unid pip CW 27-01-03 Mon 2213 (AB)
3195	MX	Channel marker "R", Izhevsk CW 05-01-03 Sun 2201 (AB)
3195	MX	Russian mil Izhevsk. Channel marker "R" CW 18-01-03 Sat 2319 (AB)
3195	MX	Channel marker "R", Izhevsk CW 29-01-03 (TJ)
3230	E10	EZI AM 10-01-03 Fri 2230 (AB)
3230	E10	VLB2 AM 18-01-03 Sat 2345 (AB)
3230	E10	VLB2 AM 21-01-03 Tue 2140 (AB)
3230	E10	VLB2 AM 21-01-03 Tue 2245 (AB)
3270	E10	CI02 AM 06-01-03 Mon 2123 (PILE)
3270	E10	CI02 AM 18-01-03 Sat 2345 (AB)
3270	E10	CI02 AM 21-01-03 Tue 2245 (AB)
3292.0	V02a	A 17131 04621 22793; new sked? AM 04-01-03 Sat 0400
3292.0	V02a	too faint to get ids; in prog. AM 07-01-03 Tue 0203
3292.0	V02a	in prog. AM 07-01-03 Tue 0403 (BM)
3292.0	V02a	In prog. AM 11-01-03 Sat 0436 (BM)

3292.0 V02a In prog. AM 14-01-03 Tue 0203 (BM)
3292.0 V02a A 45792 26621 13081 AM 14-01-03 Tue 0400 (BM)
3292.0 V02a In prog. AM 21-01-03 Tue 0203 (BM)
3292.0 V02a A 21642 26622 65101 AM 21-01-03 Tue 0400 (BM)
3320 E10 VLB2 AM 02-01-03 1948 (MM4)
3322 M21 Russian Air Defense. T056??T????? =992258??T????? CW
1822 (MM4)
3322 M21 Russian Air Defense. =992148??T????? CW 05-01-03 1848
(MM4)
3322 M21 Russian Air Defense =99tt25??t????? CW 21-01-03 Tue
2127 (AB)
3335.7 MX Channel marker "L", St.Petersburg CW 05-01-03 Sun 2159
(AB)
3335.7 MX Channel marker "L", St. Petersburg CW 06-01-03 Mon
2041 (AB)
3335.7 MX Russian navy St Petersburg. Channel marker "L" CW
18-01-03 Sat 2319 (AB)
3373 S04? In progr. Slavic YL. Groups of five figures, like
"dvoika otum chez nula". Ends ca. 2308z. LSB 14-01-03
3389.0 V02a A 53702 57951 04362 AM 07-01-03 Tue 0100 (BM)
3389.0 V02a A 53703 57953 35851 AM 14-01-03 Tue 0100 (BM)
3389.0 V02a A 34561 84852 25853 AM 21-01-03 Tue 0100 (BM)
3397 S8BD. Czech mil. 5FGs. //2611 kHz CW 05-01-03 Sun 2154
(AB)
3415 E10 ART AM 18-01-03 Sat 2300 (AB)
3485 M62 Slovak mil Zilina. J7XD J7XD J7XD = D3QK D3QK D3QK +
CW 10-01-03 Fri 2326 (AB)
3485 M62 Slovak mil Zilina. J7XD J7XD J7XD = D3QK D3QK D3QK +
CW 18-01-03 Sat 2058 (AB)
3485 M62 Slovak mil Zilina. QR2U QR2U QR2U = KP6F KP6F KP6F +
CW 21-01-03 Tue 2242 (AB)
3485 M62 Slovak mil Zilina. QR2U QR2U QR2U = KP6F KP6F KP6F +
CW 29-01-03 Wed 2241 (AB)
3522,0 M10 555:374-23/077-33, //4007 CW 11-01-03 Sat 2100 (HFD)
3522,0 M10 555:637-35/324-31, //4007 CW 13-01-03 Mon 2100 (HFD)
3522,0 M10 555:637-35/324-31, //4007 CW 14-01-03 Tue 2100 (HFD)
3522,0 M10 555:637-35/324-31, //4007 CW 15-01-03 Wed 2100 (HFD)
3522,0 M10 555:637-35/324-31, //4007 CW 17-01-03 Fri 2100 (HFD)
3522,0 M10 555:637-35/324-31, //4007 CW 18-01-03 Sat 2100 (HFD)
3522,0 M10 555:141-30/367-22, //4007 CW 20-01-03 Mon 2100 (HFD)
3522,0 M10 555:141-30/368-22, //4007 CW 23-01-03 Thu 2100 (HFD)
3631,0 M10 777:371-35/088-33, //5471 CW 12-01-03 Sun 1800 (HFD)
3640 E10 MIW2 AM 18-01-03 Sat 2137 (AB)
3658 MX Russian navy Khiva. Channel marker "V" CW 18-01-03 Sat
2328 (AB)
3756 S30 Pip CW 08-01-03 Wed 2156 (AB)
3756 S30 Pip CW 18-01-03 Sat 2319 (AB)
3810,0 M10 555:716-24/761-32, //5861 CW 12-01-03 Sun 1920 (HFD)

3810,0 M10 555:716-24/761-32, //5861 CW 13-01-03 Mon 1920 (HFD)
3823 M13 id 378 CW 18-01-03 Sat 2200 (AB)
3824 M13 id 378 CW 06-01-03 Mon 2200 (AB)
3828.9 XSW Squeaky Wheel channel marker 06-01-03 Mon 2042 (AB)
3828.9 XSW Squeaky Wheel channel marker 18-01-03 Sat 2319 (AB)
3840 E10 YHF AM 02-01-03 2003 (MM4)
3840 E10 YHF2 AM 18-01-03 Sat 2300 (AB)
3872 S06 Null msg 76 AM 21-01-03 1900 (GN)
3926.0 M08a ID 66591 50871 22331 CW 05-01-03 Sun 1000 (MS)
4007,0 M10 555:374-23/077-33, //3522 CW 11-01-03 Sat 2100 (HFD)
4007,0 M10 555:637-35/324-31, //3522 CW 13-01-03 Mon 2100 (HFD)
4007,0 M10 555:637-35/324-31, //3522 CW 14-01-03 Tue 2100 (HFD)
4007,0 M10 555:637-35/324-31, //3522 CW 15-01-03 Wed 2100 (HFD)
4007,0 M10 555:637-35/324-31, //3522 CW 17-01-03 Fri 2100 (HFD)
4007,0 M10 555:637-35/324-31, //3522 CW 18-01-03 Sat 2100 (HFD)
4007,0 M10 555:141-30/367-22, //3522 CW 20-01-03 Mon 2100 (HFD)
4007,0 M10 555:141-30/368-22, //3522 CW 23-01-03 Thu 2100 (HFD)
4015 E10 VLB2 AM 03-01-03 Fri 2145 (AB)
4015 E10 VLB2 AM 10-01-03 Fri 2245 (AB)
4015 E10 VLB2 AM 21-01-03 Tue 2245 (AB)
4017.0 V02a A 17132 64622 88241 AM 07-01-03 Tue 0300 (BM)
4017.0 V02a A 45792 26621 13081 AM 14-01-03 Tue 0300 (BM)
4025 M45 in progress CW 28-01-03 Tue 1740 (AB)
4027.0 M08 5FGS CW 21-01-03 Tue 0335 (DM)
4028.0 V02a In prog AM 04-01-03 Sat 0326 (BM)
4028.0 V02a In prog. AM 10-01-03 Fri 0106 (BM)
4028.0 V02a A 80533 51463 85241 AM 10-01-03 Fri 0500 (BM)
4028.0 V02a In prog. AM 11-01-03 Sat 0209 (BM)
4028.0 V02a In prog. AM 11-01-03 Sat 0303 (BM)
4028.0 V02a A 80932 45611 77622 AM 17-01-03 Fri 0500 (BM)
4028.0 V02a A 80852 38002 23693 AM 18-01-03 Sat 0200 (BM)
4028.0 V02a A 21641 26622 32461 AM 18-01-03 Sat 0300 (BM)
4030,0 M10 555:571-22/275-23/ 049-34/435-37, //6763 CW 12-01-03
Sun 1630 (HFD)
4030,0 M10 555:571-22/275-24/ 049-34/435-37, //6763 CW 15-01-03
Wed 1630 (HFD)
4030,0 M10 555:571-21/475-29/ 049-40/935-29, //6763 CW 19-01-03
Sun 1630 (HFD)
4035.0 V02 5FGs in SS USB 19-01-03 Sun 0411 (DM)
4035.0 V02a A 61751 31422 19311 AM 06-01-03 Mon 0400 (BM)
4035.0 V02a in prog. AM 18-01-03 Sat 1009 (BM)
4035.0 V02a A 61753 38003 19313 AM 20-01-03 Mon 0400 (BM)
4036.0 V02a In prog. AM 13-01-03 Mon 0412 (BM)
4073 M13 id 346 CW 22-01-03 Wed 2200 (AB)
4095 UNID Single tone, many (ca. 14) times. DTMF Station?
Ends 2012z. USB 20-01-03 Mon 2008 (MG)
4120 G04 21788 AM 02-01-03 Thu 2100 (AB)
4120,0 G04 21788 53163 33gr AM 02-01-03 Thu 2100 (HFD)

4120,0 G04 21788 53163 33gr AM 02-01-03 Thu 2130 (HFD)
 4130 Unid man reading numbers in Slavic. Barely audible USB
 29-01-03 Wed 1702 (AB)
 4165 E10 CI02 AM 03-01-03 Fri 2145 (AB)
 4165 E10 CI02 AM 06-01-03 Mon 2115 (AB)
 4165 E10 CI02 AM 10-01-03 Fri 2245 (AB)
 4165 E10 CI02 AM 18-01-03 Sat 2345 (AVX)
 4165 E10 CI02 AM 21-01-03 Tue 2245 (AB)
 4165 E10 CIO 2Z92 AM 30-01-03 Thu 2210 (AB)
 4166 E10 CI02 AM 18-01-03 2150 (RGA)
 4173.0 M08a ID 66591 50871 22331 (rpt of 1000z on 3926m) CW
 05-01-03 Sun 1100 (MS)
 4173.0 M08a ID 90953 54501 00453 CW 19-01-03 Sun 1100 (MS)
 4174.0 V02 in process USB 06-01-03 Mon 0310 (RC)
 4174.0 V02a in prog. AM 06-01-03 Mon 0327 (BM)
 4174.0 V02a In prog. AM 13-01-03 Mon 0309 (BM)
 4174.0 V02a In prog. AM 20-01-03 Mon 0307 (BM)
 4220 G04 21788 AM 02-01-03 Thu 2130 (AB)
 4241 M22 4XZ. Israeli Navy Tel Aviv CW (MM4)
 4270 E10 PCD2 AM 18-01-03 Sat 2300 (AB)
 4329.0 V02a A 17133 80532 69596 AM 08-01-03 Wed 0400 (BM)
 4329.0 V02a A 45792 809?2 1???? AM 15-01-03 Wed 0400 (BM)
 4329.0 V02a A 11643 20102 05602 AM 22-01-03 Wed 0400 (BM)
 4360 E10 KPA2 AM 03-01-03 Fri 2215 (AB)
 4360 E10 KPA2 AM 10-01-03 Fri 2215 (AB)
 4360 E10 KPA QNG7 AM 14-01-03 Tue 2103 (MG)
 4361 E10 KPA2 AM 18-01-03 2159 (RGA)
 4461 E10 ULX not //4880 AM 10-01-03 2033 (RGA)
 4461 E10 FTJ AM 10-01-03 Fri 2200 (AB)
 4461 E10 FTJ AM 18-01-03 Sat 2300 (AB)
 4462 E10 FTJ AM 18-01-03 2203 (RGA)
 4470 M13 id 411 CW 18-01-03 Sat 2130 (AB)
 4473.0 M13 411 (R5) (too weak for copy) CW 18-01-03 Sat 2130 (MS)
 4473.0 M13 411 (R5) BT 245 21 BT (rpt of 0530z on 4473m) CW
 19-01-03 Sun 2130 (MS)
 4474.0 M13 411 (R5) BT 245 21 BT CW 19-01-03 Sun 0530 (MS)
 4478.0 M08a ID 75312 29263 78454 CW 04-01-03 Sat 1100 (MS)
 4479.0 V02a In prog. AM 08-01-03 Wed 0306 (BM)
 4479.0 V02a A 80533 51463 85241 AM 10-01-03 Fri 0400 (BM)
 4479.0 V02a A 45793 809?? ????? AM 15-01-03 Wed 0300 (BM)
 4479.0 V02a A 20963? 45611 77622 AM 17-01-03 Fri 0400 (BM)
 4479.0 V02a A 21643 30102 05302 AM 22-01-03 Wed 0300 (BM)
 4506.0 V02a A 809?? 1337? 7??32; distorted AM 11-01-03 Sat 1100
 4507.0 V02 USB 11-01-03 Sat 1114 (JEN)
 4507.0 V02 USB 25-01-03 Sat 1100 (JW2)
 4507.0 V02a A 31101 76501 74833 AM 18-01-03 Sat 1100 (BM)
 4557 XPH Message, ends 2153z. AM 21-01-03 Tue 2150 (MG)
 4557,0 XP msg AM 10-01-03 Fri 2150 (HFD)

4560	E10	YHF2 AM 18-01-03 Sat 2300 (AB)
4560	E10	YHF2 AM 21-01-03 Tue 2300 (AB)
4593,0	XP	msg AM 14-01-03 Tue 2140 (HFD)
4625	S28	Buzzer 03-01-03 Fri 2211 (AB)
4625	S28	Buzzer 08-01-03 Wed 2156 (AB)
4625	S28	Buzzer with its new high pitch tones 16-01-03 Thu
4625	S28	The buzzer sounds more "digital" and with a higher
		tone. AM 20-01-03 Mon 1719 (MG)
4631.5	M21	Russian Air Defense. =99?2353?9????? =2T133T11TT9 CW
		(MM4)
4631.5	M21	Russian Air Defense =99?2319?9????? CW 10-01-03 2017
		(RGA)
4640	M14	639 639 639 ... 5FGs, ends with 258 258 41 41 00000
		(short zero's) CW 03-01-03 Fri 2000 (AB)
4665		Strong jammer 22-01-03 Wed 1631 (AB)
4762,0	M14	748-295/37=18201 CW 29-01-03 Wed 1920 (HFD)
4835,0	S10D	555: 433-52/32=70994, 139-###/35=##### AM 14-01-03 Tue
		2100 (HFD)
4835,0	S10D	555 433-52/32=70994, 139-###/35=##### , //73 AM 15-01-03
		Wed 2100 (HFD)
4836.0	E06	USB 02-01-03 Thu 2035 (MZ)
4836.0	E06	vy string sigs in FRA , QTH supposed to be in our area,
		semi synth voice with "ge USB 16-01-03 Thu 0020 (PD2)
4880	E10	ULX not //4461 AM 10-01-03 2033 (RGA)
4880	E10	ULX2 AM 10-01-03 Fri 2200 (AB)
4880	E10	ULX AM 18-01-03 Sat 2300 (AB)
4880	M01b	in progress 5FGs, short zero's. Ends at 1832 with 000
		CW 14-01-03 Tue 1822 (AB)
4880	M01b	in progress. Ended at 1831 UTC CW 21-01-03 Tue 2128
4880.0	E10	ULX2 USB 14-01-03 Tue 2230 (GG)
4880.0	E10	ULX2 USB 14-01-03 Tue 2230 (GG)
4951,5	M21	Russian Air Defense CW 04-01-03 Sat 2115 (AB)
4951,5	M21	Russian Air Defense =99t214??t????? CW 18-01-03 Sat
		2314 (AB)
4951.5	M21	Russian Air Defense CW 01-01-03 1515 (RUK)
4951.5	M21	Russian Air Defense. =99t124??t????? CW 08-01-03 Wed
		2224 (AB)
4958,0	M10	555:348-33/867-21, //7605 CW 12-01-03 Sun 1720 (HFD)
4958,0	M10	555:348-33/867-21, //7605 CW 15-01-03 Wed 1720 (HFD)
4958,0	M10	555: 773-12/30=98861, 121-###/39=##### , //7 CW 17-01-03
		Fri 1720 (HFD)
4958,0	M10	555: 773-12/30=98861, 121-###/39=##### , //7 CW 21-01-03
		Mon 1720 (HFD)
4958,0	S10D	nil heard, //7605 AM 21-01-03 Tue 2100 (HFD)
5026.8	M10	746x3 633x3 746 message followed by 73 24(groups) 633
		message followed by CW 03-01-03 Fri 0210 (RC)
5027.0	M10	555x3 746x3 24 633x3 38 (R5) CW 05-01-03 Sun 0210 (MS)
5027.0	M10	555x3 348x3 33 867x3 21 (R5) CW 12-01-03 Sun 0410 (MS)

5027.0 M10 555x3 773x3 30 121x3 39 (R5) CW 19-01-03 Sun 0410 (MS)
5027.0 M10 555x3 (too weak to get further copy) CW 26-01-03 Sun 0210 (MS)
5028 S10d //7605, QRM BC. Ends 1757z. USB 20-01-03 Mon 1740 (MG)
5062 M13 id 261 CW 06-01-03 Mon 2000 (AB)
5062 M13 id 261 CW 06-01-03 Mon 2100 (AB)
5091 E10 JSR AM 10-01-03 Fri 2200 (AB)
5091.0 E10 JSR2 45545 2003-01-18 Sat 0109 0000 5135.0 AM V2a Ben Mesander Colorado, USA In USB 03-01-03 Fri 2030 (GG)
5091.0 E10 JSR USB 14-01-03 Tue 2030 (GG)
5091.0 E10 JSR 38 FFR?? USB 14-01-03 Tue 2231 (GG)
5103 E07 in progress AM 22-01-03 Wed 2142 (AB)
5103,0 E07 981:1-1560/79= 78145 AM 15-01-03 Wed 2140 (HFD)
5154.2 MX Cluster beacon "F", Vladivostok CW 11-01-03 0923
5201.5 XM Super whales. The best I've ever heard. Probably NATO 19-01-03 Sun 2210 (AB)
5225.5 XM Super whales. A beauty! 19-01-03 Sun 2210 (AB)
5230 E10 VLB2 AM 03-01-03 Fri 2145 (AB)
5230 E10 VLB2 AM 10-01-03 Fri 2245 (AB)
5230 E10 VLB 12 AM 14-01-03 Tue 2045 (AB)
5230 E10 VLB 12, till 2140z AM 14-01-03 Tue 2119 (MG)
5230 E10 VLB2 AM 18-01-03 Sat 2345 (AB)
5230 E10 VLB2 AM 21-01-03 Tue 2245 (AB)
5230.0 E10 VLB2 USB 17-01-03 Fri 1645 (GG)
5230.0 E10 VLB2 USB 18-01-03 Sat 0045 (GG)
5230.0 E10 VLB2 USB 20-01-03 Mon 1645 (GG)
5270 E10 PCD AM 10-01-03 Fri 2200 (AB)
5273 M13 id 227 CW 27-01-03 Mon 2100 (AB)
5310,0 M29 16/36:6 0800=76506 CW 07-01-03 Tue 0700 (HFD)
5310,0 M29 16/36:6 0800=76506 CW 07-01-03 Tue 1300 (HFD)
5410,0 M29 16/36:6 0800=76506 CW 07-01-03 Tue 0730 (HFD)
5417.0 V02a In prog. AM 10-01-03 Fri 0203 (BM)
5422 E03 LP. Id 59047 USB 05-01-03 Sun 2200 (AB)
5435 E10 ART AM 10-01-03 Fri 2200 (AB)
5435 E10 ART AM 18-01-03 Sat 2300 (AB)
5435.0 E10 ART2 USB 03-01-03 Fri 2000 (GG)
5435.0 E10 ART 54 VAR?? USB 14-01-03 Tue 2000 (GG)
5435.0 E10 ART 32 EB?OV USB 25-01-03 Sat 2000 (GG)
5465 MX Russian mil Izhevsk. Channel marker "R" CW 21-01-03 Tue 2258 (AB)
5465,0 M01 197-337/32=54399 CW 12-01-03 Sun 0700 (HFD)
5471,0 M10 777:371-35/088-33, //3631 CW 12-01-03 Sun 1800 (HFD)
5610,0 M29 41/36:7 0800=85444 CW 07-01-03 Tue 0700 (HFD)
5630 Very strong jammer 22-01-03 Wed 1517 (AB)
5633.5 Chinese Mil. V GM3Z GM3Z GM3Z DE PNM9 PNM9 CW 10-01-03 2050 (RGA)
5710,0 M29 41/36:7 0800=85444 CW 07-01-03 Fri 0730 (HFD)
5735 XP null msg 03-01-03 Fri 2130 (AB)

5735 XP 475 dk 329 gc 103 24-01-03 2130 (PB)
5735 XPH Message, ends 2133z. AM 21-01-03 Tue 2130 (MG)
5735,0 XP 0-msg AM 03-01-03 Fri 2130 (HFD)
5735,0 XP msg AM 10-01-03 Fri 2130 (HFD)
5737,0 XP msg AM 14-01-03 Tue 2120 (HFD)
5738 XP Msg 10-01-03 Fri 2132 (AB)
5738,0 XP 0-msg AM 02-01-03 Thu 2120 (HFD)
5746.0 E03 27148 USB 26-01-03 Sun 2100 (GG)
5762.0 V02 YL/SS (in progress-missed callup) AM 18-01-03 Sat 0400
5762.0 V02a in prog AM 04-01-03 Sat 0403 (BM)
5762.0 V02a faint. AM 18-01-03 Sat 0400 (BM)
5764.3 M51 MR 26 J 17 01:56:19 2003 = CW 17-01-03 0033 (JK1)
5766.0 M13 501 (R5) (too weak for further copy) CW 12-01-03 Sun
2215 (MS)
5775 E06 in progress AM 23-01-03 Thu 2105 (AB)
5775.0 E06 USB 23-01-03 Thu 2100 (AF)
5778.0 M13 272 (R5) BT 264 21 BT CW 07-01-03 Tue 2200 (MS)
5778.0 M13 272 (R5) BT 264 21 BT CW 21-01-03 Tue 2200 (MS)
5820 E10 YHF AM 10-01-03 Fri 2200 (AB)
5861,0 M10 555:716-24/761-32, //3810 CW 12-01-03 Sun 1920 (HFD)
5861,0 M10 555:716-24/761-32, //3810 CW 13-01-03 Mon 1920 (HFD)
5864 M13 id 254 CW 02-01-03 Thu 2200 (AB)
5864.0 M13 254 (R5) BT 230 20 BT CW 02-01-03 Thu 2200 (MS)
5864.0 M13 254 (R5) BT 230 20 BT CW 15-01-03 Wed 2200 (MS)
5883.0 V02a A 80721 40263 41701 AM 04-01-03 Sat 0500 (BM)
5883.0 V02a A 85242 437?? 41702; cutting out AM 11-01-03 Sat 0500
5883.0 V02a A 77623 43562 41703 AM 18-01-03 Sat 0500 (BM)
5899 E07 981 000 AM 06-01-03 Mon 2118 (AF)
5899 E07 in progress AM 22-01-03 Wed 2126 (AB)
5899,0 E07 981:1-1560/79= 78145 AM 15-01-03 Wed 2120 (HFD)
5921.5 M21 Russian Air Defense CW 27-01-03 0724 (JUM)
6270 E10 ULX2 AM 10-01-03 Fri 2200 (AB)
6270 E10 ULX AM 18-01-03 Sat 2300 (AB)
6370 E10 KPA2 AM 06-01-03 Mon 2115 (AB)
6377 M13 id 517 CW 06-01-03 Mon 2000 (AB)
6377 M13 id 517 CW 06-01-03 Mon 2100 (AB)
6377.0 M13 517 (R5) BT 22. .2 BT (Hard to copy, weak signal and
QRN) CW 07-01-03 Tue 2100 (MS)
6378 M13 id 261 CW 05-01-03 Sun 2100 (AB)
6378.0 M13 261 (R5) BT 264 21 BT (station weak, group count 21(?)
CW 05-01-03 Sun 2100 (MS)
6378.0 M13 261 (R5) (too weak for copy) CW 19-01-03 Sun 2000 (MS)
6378.0 M13 261 (R5) BT 265 21 BT CW 19-01-03 Sun 2100 (MS)
6485 E03 LP. Id 59047 USB 05-01-03 Sun 2200 (AB)
6498.0 E10 EZI? Intermittently audible AM 05-01-03 Sun 0534 (GH)
6574 M13 id 253 CW 02-01-03 Thu 2100 (AB)
6574 M13 id 253 CW 03-01-03 Fri 2100 (AB)
6574.0 M13 253 (R5) (extremely weak signal) CW 02-01-03 Thu 2100

6574.0 M13 253 (R5) (too weak for copy) CW 17-01-03 Fri 2100 (MS)
6575 E10 HNC J AM 28-01-03 1615 (RUK)
6647 Strong jammer 22-01-03 Wed 1724 (AB)
6647,0 V08 YL, 19:01:30 mx, 19:01:54 silent, 19:02:20 AM 04-01-03
Sat 1900 (HFD)
6715 E15 Nancy Adam Susan USB 02-01-03 1643 (xBr)
6745 Strong jammer 22-01-03 Wed 1633 (AB)
6763,0 M10 555:571-22/275-23/ 049-34/435-37, //4030 CW 12-01-03
Sun 1630 (HFD)
6763,0 M10 555:571-22/275-24/ 049-34/435-37, //4030 CW 15-01-03
Wed 1630 (HFD)
6763,0 M10 555:571-21/475-29/ 049-40/935-29, //4030 CW 19-01-03
Sun 1630 (HFD)
6768.0 V02a A 64011 86263 19833 AM 06-01-03 Mon 0400 (BM)
6768.0 V02a A 65012 51433 22091 AM 13-01-03 Mon 0400 (BM)
6768.0 V02a A 64013 53673 22092 AM 20-01-03 Mon 0400 (BM)
6786.0 V02 Attention 962 08 (R3) AM 05-01-03 Sun 1100 (MS)
6786.0 V02 Poss. V2a. AM 11-01-03 Sat 1006 (BM)
6786.0 V02 A 172/04 AM 18-01-03 Sat 1000 (BM)
6786.0 V02 962 08 (YL/SS) AM 19-01-03 Sun 1100 (MS)
6790 E05 in progress USB 14-01-03 Tue 2124 (AB)
6790 E05 Id 185 USB 18-01-03 Sat 2100 (AB)
6790 E05 id 185 USB 28-01-03 Tue 2100 (AB)
6790 S06 943 501/68=99439 AM 19-01-03 2120 (GN)
6790.0 G06 943 USB 19-01-03 Sun 2120 (CS)
6797 M22 4XZ, Israeli Navy Tel Aviv CW 21-01-03 2200 (PT)
6797.0 M08a (IP - late start) ID ----- 08241 54291 CW 05-01-03 Sun
1200 (MS)
6797.0 M08a ID 30192 28023 56563 CW 19-01-03 Sun 1200 (MS)
6797.0 M08a ID 30483 21211 59391 CW 26-01-03 Sun 1200 (MS)
6798 V09 Guanzhou calling USB 09-01-03 Thu 2150 (AB)
6798 V09 Guanzhou calling USB 09-01-03 Thu 2154 (xBr)
6798 V09 Guanzhou calling USB 10-01-03 Fri 2115 (AB)
6798 V09 Guanzhou calling USB 10-01-03 Fri 2143 (AB)
6823.5 M21 Russian Air Defense CW 01-01-03 1515 (BR)
6826.0 M08a In prog. CW 13-01-03 Mon 0900 (BM)
6826.0 V02a A 01213 40781 85591 AM 06-01-03 Mon 0900 (BM)
6826.0 V02a A 08202 40783 05593 AM 20-01-03 Mon 0900 (BM)
6840 E10 EZI AM 03-01-03 Fri 2200 (AB)
6840 E10 YHF AM 10-01-03 Fri 2200 (AB)
6840.0 E10 5 letter groups, "End of messages." AM 25-01-03 Sat
2200 (DM)
6842,0 XP 0-msg AM 02-01-03 Thu 2100 (HFD)
6842,0 XP msg AM 14-01-03 Tue 2100 (HFD)
6855.0 V02a in prog. AM 01-01-03 Wed 0329 (BM)
6855.0 V02a In prog. AM 13-01-03 Mon 0306 (BM)
6855.0 V02a In prog. AM 20-01-03 Mon 0308 (BM)
6885.0 M13 458 (R5) BT 220 20 BT CW 13-01-03 Mon 2300 (MS)

6900	V02	in process USB 06-01-03 Mon 0315 (RC)
6912	E10	MIW2 (SYN and MIW switched freq) AM 03-01-03 Fri 2215 (AB)
6912	E10	MIW2 AM 06-01-03 Mon 2115 (AB)
6912	E10	MIW2 AM 10-01-03 Fri 2215 (AB)
6912.0	E10	MIW2 repeated USB 19-01-03 Sun 0517 (DM)
6912.0	E10	MIW2 USB 21-01-03 Tue 2008 (DM)
6933.0	M08a	ID 21632 16453 06283 CW 04-01-03 Sat 1200 (MS)
6933.0	M08a	ID 28411 89582 20262 CW 09-01-03 Thu 1200 (MS)
6933.0	M08a	ID 28413 34921 67081 CW 11-01-03 Sat 1200 (MS)
6934,0	E07	913/0 AM 08-01-03 Wed 0610 (HFD)
6959	E03	LP in progress USB 05-01-03 Sun 2144 (AB)
6959.0	E03	in prog USB 03-01-03 Fri 2037 (BM)
6964	E07	981 000 AM 06-01-03 Mon 2100 (AB)
6964	E07	in progress AM 22-01-03 Wed 2104 (AB)
6964,0	E07	981:1-1560/79= 78145 AM 15-01-03 Wed 2100 (HFD)
6964.0	E07	AM 13-01-03 Mon 2100 (NLo)
6970	E05	Counting Station: 832 USB 04-01-03 Sat 2100 (AB)
6970	E05	Message to "185". Heavy QRM from nearby Broadcast Station. USB 14-01-03 Tue 2108 (MG)
6970	E05	Message to "185". Count 92. USB 21-01-03 Tue 2110 (MG)
6986	E10	ART AM 10-01-03 Fri 2300 (AB)
6986	E10	ART AM 18-01-03 Sat 2300 (AB)
6992		Chinese Mil. V GM3Z GM3Z GM3Z DE PNM9 PNM9 CW 1900 (JUM)
7320.0	M08a	ID 21633 08241 54291 (rpt of 1200z on 6797m) CW 05-01-03 Sun 1300 (MS)
7320.0	M08a	ID 79001 34922 67082 CW 12-01-03 Sun 1300 (MS)
7320.0	M08a	ID 30192 28023 56563 (rpt of 1200z on 6797m) CW 19-01-03 Sun 1300 (MS)
7320.0	M08a	ID 30483 21211 59391 (rpt of 1200z on 6797m) CW 26-01-03 Sun 1300 (MS)
7380	S10d	Two messages, 32 and 35 group count. //8190. Ends 1518z. USB 15-01-03 Wed 1500 (MG)
7380,0	S10D	555 433-52/32=70994, 139-##/35=#####,,//483 AM 15-01-03 Wed 2100 (HFD)
7445	E10	KPA2 AM 03-01-03 Fri 2215 (AB)
7447	XP	null msg 03-01-03 Fri 2110 (SH)
7447	XP	msg 21-01-03 Tue 2110 (AB)
7447	XPH	Good signal. Message. Ends 2113z. AM 21-01-03 Tue 2112 (MG)
7447,0	XP	0-msg AM 03-01-03 Fri 2110 (HFD)
7447,0	XP	msg AM 10-01-03 Fri 2110 (HFD)
7479.0	V02	A 263/04 04/45 AM 12-01-03 Sun 2200 (BM)
7479.0	V02	A 263/04 AM 19-01-03 Sun 2200 (BM)
7519.0	M08a	ID 54233 83671 83981 CW 10-01-03 Fri 2200 (MS)
7519.0	M08a	ID 57623 88291 40381 CW 15-01-03 Wed 2200 (MS)
7519.0	M08a	ID 85362 73863 41933 CW 22-01-03 Wed 2200 (MS)

7519.0 M08a (in progress - missed calls) CW 24-01-03 Fri 2200 (MS)
7526.0 M08a ID 24923 88781 73641 CW 07-01-03 Tue 2200 (MS)
7526.0 M08a ID 57622 83673 83983 CW 14-01-03 Tue 2200 (MS)
7526.0 M08a ID 85361 73862 41932 CW 21-01-03 Tue 2200 (MS)
7555.0 M08a ID 70923 69512 89972 CW 01-01-03 Wed 0800 (MS)
7555.0 M08a ID 43582 ----- (in progress) CW 15-01-03 Wed
7579.0 M13 Presumed M13, correct freq, ended with three dashes CW
13-01-03 Mon 2224 (CS)
7583.0 V02a A 01213 ----- ; in prog. AM 06-01-03 Mon 1003
7583.0 V02a A 08201 40782 05592 AM 13-01-03 Mon 1000 (BM)
7583.0 V02a A 08202 40783 05593 AM 20-01-03 Mon 1000 (BM)
7605 E10 SYN2 (SYN and MIW switched freq) AM 03-01-03 Fri 2145
(AB)
7605 E10 SYN2 AM 10-01-03 Fri 2245 (AB)
7605 E10 VLB2 AM 18-01-03 Sat 2345 (AVX)
7605 E10 CIO 18Z2 AM 30-01-03 1512 (RUK)
7605 E10 CIO 2Z92 AM 30-01-03 Thu 2210 (AB)
7605 M10 in progress CW 22-01-03 Wed 1732 (AB)
7605 S10d //5028, QRM digi. Ends 1757z. USB 20-01-03 Mon 1740
7605 S10d 555 (3x) 628 (3x) 41 888 (3x) 17 58 41 pozor pozor etc
AM 28-01-03 Tue 1740 (AB)
7605,0 M10 555:348-33/867-21, //4958 CW 12-01-03 Sun 1720 (HFD)
7605,0 M10 555:348-33/867-21, //4958 CW 15-01-03 Wed 1720 (HFD)
7605,0 M10 555: 773-12/30=98861, 121-###/39=##### , //4 CW 17-01-03
Fri 1720 (HFD)
7605,0 M10 555: 773-12/30=98861, 121-###/39=##### , //4 CW 21-01-03
Mon 1720 (HFD)
7605,0 S10D nil heard, //4958 AM 21-01-03 Tue 2100 (HFD)
7605.0 E10 SYN2, still going @:50 AM 05-01-03 Sun 0521 (GH)
7690 E10 SYN2 AM 18-01-03 Sat 2345 (AVX)
7690.0 E10 VLB2; higher voice than 7605 SYN AM 05-01-03 Sun 0548
(GH)
7760.0 E10 ULX 91 ATUGY USB 01-01-03 Wed 0100 (GG)
7760.0 E10 in tfc, rpt @:40 AM 05-01-03 Sun 0536 (GH)
7760.0 E10 ULX 45673 2003-01-03 Fri 0100 0000 7760.0 USB E10
Gallus Galus Gallia ULX 91 ATUG USB 14-01-03 Tue 0100
7760.0 E10 ULX ?? ATUGY USB 20-01-03 Mon 0100 (GG)
7760.0 E10 ULX USB 27-01-03 Mon 0100 (GG)
7760.0 E10 ULX 91 ATUGY USB 28-01-03 Tue 0100 (GG)
7760.0 E10 ULX USB 30-01-03 Thu 0100 (GG)
7800 Male voice repeating numbers in possible Spanish. Poor
audio qual and weak signa AM 01-01-03 Wed 0610 (BC)
7811 E10 CIO 10Z2 AM 15-01-03 Wed 2120 (AB)
7811 E10 CIO2 AM 18-01-03 Sat 2345 (AVX)
7811 E10 CIO2 AM 22-01-03 Wed 1549 (AB)
7811.0 E10 CIO2; sent a few weak letters @:43 AM 05-01-03 Sun
0545 (GH)
7811.0 E10 CIO2 USB 17-01-03 Fri 1645 (GG)

7865 Unid Chinese numbers station. YL. Different from the others LSB 13-12-02 1416 (TFEI)

7890.0 M08a ID 21632 16453 06283 (rpt of 1200z on 6933m) CW 04-01-03 Sat 1300 (MS)

7890.0 M08a ID 28411 89582 20262 (rpt of 1200z on 6933m) CW 09-01-03 Thu 1300 (MS)

7890.0 M08a NRUAD DUMNA RITGA CW 11-01-03 Sat 1303 (BM)

7890.0 M08a ID 30482 01353 40093 CW 25-01-03 Sat 1300 (MS)

8009.0 M08a ID 54232 88783 73643 CW 09-01-03 Thu 2200 (MS)

8009.0 M08a ID 57623 88291 40381 (rpt of 2200z on 7519m) CW 15-01-03 Wed 2300 (MS)

8009.0 M08a ID 85362 73863 41933 (rpt of 2200z on 7519m) CW 22-01-03 Wed 2300 (MS)

8009.0 M08a ID 85363 10491 56251 CW 23-01-03 Thu 2200 (MS)

8010.0 V02a In prog. AM 08-01-03 Wed 0603 (BM)

8010.0 V02a A 13082 01403 17531 AM 15-01-03 Wed 0600 (BM)

8010.0 V02a A 53671 01563 17533 AM 17-01-03 Fri 0600 (BM)

8010.0 V02a A 35102 24682 06271 AM 22-01-03 Wed 0600 (BM)

8025 E10 SYN2 AM 22-01-03 Wed 1645 (AB)

8033.0 M13 Presumed M13, correct freq, ended with three dashes CW 13-01-03 Mon 2218 (CS)

8088 E11 "183 oblique 00". 1305z "out". USB 14-01-03 Tue 1300

8088 E11 "183 oblique 00". 1305z "out". USB 21-01-03 Tue 1300

8096.0 M08 CW 12-01-03 Sun 0700 (ANMA)

8097.0 V02a In prog. AM 09-01-03 Thu 0606 (BM)

8097.0 V02a In prog. AM 11-01-03 Sat 0635 (BM)

8097.0 V02a Weak signal. QSB & QRN AM 16-01-03 Thu 0538 (GWI)

8097.0 V02a A 53672 48443 24681 AM 18-01-03 Sat 0600 (BM)

8103.0 E07 913/0 AM 08-01-03 Wed 0630 (HFD)

8110 E05 Counting Station: 832 USB 04-01-03 Sat 2100 (AB)

8110 E05 in progress USB 14-01-03 Tue 2124 (AB)

8110 E05 id 185 USB 18-01-03 Sat 2100 (AB)

8110 E05 id 185 USB 28-01-03 Tue 2100 (AB)

8127 E10 MIW2 AM 04-01-03 Sat 2315 (AB)

8127 E10 MIW2 AM 05-01-03 Sun 2019 (AB)

8127 E10 MIW2 AM 06-01-03 Mon 2115 (AB)

8127 E10 MIW2 AM 11-01-03 Sat 1515 (AB)

8127 E10 MIW2 AM 23-01-03 Thu 2015 (AB)

8135 M08a in progress CW 03-01-03 Fri 2313 (AB)

8135.0 M08a In prog CW 02-01-03 Thu 2204 (BM)

8135.0 M08a in prog; ----- NUUGN CW 03-01-03 Fri 2307 (BM)

8135.0 M08a ID 24923 88781 73641 (rpt of 2200z on 7526m) CW 07-01-03 Tue 2300 (MS)

8135.0 M08a ID 54232 88783 73643 (rpt of 2200z on 8009m) CW 09-01-03 Thu 2300 (MS)

8135.0 M08a ID 54233 83671 83981 (rpt of 2200z on 7519m) CW 10-01-03 Fri 2300 (MS)

8135.0 M08a ID 57622 83673 83983 (rpt of 2200z on 7526m) CW

14-01-03 Tue 2300 (MS)
 8135.0 M08a ID 85361 73862 41932 (rpt of 2200z on 7526m) CW
 21-01-03 Tue 2300 (MS)
 8135.0 M08a ID 85363 10491 56251 (rpt of 2200z on 8009m) CW
 23-01-03 Thu 2300 (MS)
 8135.0 M08a (in progress - missed calls)(rpt of 2200z on 7519m) CW
 24-01-03 Fri 2300 (MS)
 8136.0 M08a ID 37332 23731 46731 CW 04-01-03 Sat 1100 (MS)
 8175.0 S10D ip AM 18-01-03 Sat 1525 (HFD)
 8186.0 M08a ID 43583 62842 26862 CW 16-01-03 Thu 0700 (MS)
 8190 S10d Two messages, 32 and 35 group count. //7380. Ends
 1518z. USB 15-01-03 Wed 1500 (MG)
 8190.0 S10D 555: 433-52/32=70994, 139-~~##~~/35=~~#####~~ AM 15-01-03 Wed
 1500 (HFD)
 8300 V13 In progress. Just above noise level, USB mode used to
 avoid QRM. USB 10-01-03 Fri 1506 (MG)
 8300 V13 In progress. Just above noise level, LSB mode used to
 avoid QRM. LSB 11-01-03 Sat 1510 (MG)
 8300 V13 In progr. Better signal than the previous times. Ends
 1522z. USB 22-01-03 Wed 1512 (MG)
 8313.0 XSL Japanese PSK USB 11-01-03 Sat 1237 (BM)
 8336 unid. 3 pips CW 27-01-03 Mon 1854 (AB)
 8464 E03 LP. Id 59047 USB 05-01-03 Sun 2200 (AB)
 8495.2 MX Cluster beacon "F", Vladivostok CW 27-01-03 0726
 8532.0 V02 A 238/08 AM 09-01-03 Thu 0200 (BM)
 8532.0 V02 A 238/08 08/51 AM 16-01-03 Thu 0200 (BM)
 8532.0 V02 A 238/08 08/60 AM 23-01-03 Thu 0200 (BM)
 8705 XSL slot machine USB 21-01-03 Tue 2116 (MG)
 8855 M87 482 CW 01-01-03 0102 (IB)
 8909.0 V02a In prog. AM 14-01-03 Tue 0603 (BM)
 8989.0 V02a A 96421 84563 58202 AM 15-01-03 Wed 0800 (BM)
 9005.0 XM "Whales" USB 11-01-03 Sat 0536 (BM)
 9024.0 V02 A 612/05 AM 15-01-03 Wed 0200 (BM)
 9024.0 V02 A 216/05 AM 22-01-03 Wed 0200 (BM)
 9025.0 V02 A 616/05 AM 07-01-03 Tue 0800 (BM)
 9062.0 M08a ID 51641 73441 81813 (rpt of 0400z on 10235m) CW
 19-01-03 Sun 0500 (MS)
 9062.5 M08a In progress CW 05-01-03 Sun 0504 (GH)
 9063.0 V02a In prog. AM 08-01-03 Wed 0703 (BM)
 9063.0 V02a A 13082 01403 17531 AM 15-01-03 Wed 0700 (BM)
 9063.0 V02a A 53671 01563 17533 AM 17-01-03 Fri 0700 (BM)
 9063.0 V02a A 35102 24682 06271 AM 22-01-03 Wed 0700 (BM)
 9115.0 V02 A 441/01 AM 13-01-03 Mon 0800 (BM)
 9115.0 V02 A 441/01 01/48 AM 20-01-03 Mon 0800 (BM)
 9115.0 V02a In prog. AM 07-01-03 Tue 0603 (BM)
 9130 E10 EZI AM 03-01-03 Fri 2200 (AB)
 9130 E10 EZI AM 10-01-03 Fri 2200 (AB)
 9130 E10 EZI msg AM 18-01-03 Sat 0430 (AVX)

9152.0 M08a ID 37332 23731 46731 (rpt of 1100z on 8136m) CW
 04-01-03 Sat 1200 (MS)
 9152.0 M08a ID 68591 23733 27912 CW 11-01-03 Sat 1200 (MS)
 9153.0 M08a (in progress) CW 25-01-03 Sat 0700 (MS)
 9153.0 V02a A 51432 48442 01402 AM 11-01-03 Sat 0700 (BM)
 9153.0 V02a ID 13083 01462 17532 (YL/SS) AM 16-01-03 Thu 0700 (MS)
 9165 S17c barely audible AM 01-01-03 Wed 1250 (AB)
 9165 S17c "99067" USB 10-01-03 Fri 1250 (MG)
 9165 S17c "99067" USB 14-01-03 Tue 1250 (MG)
 9165 S17c "79031" USB 21-01-03 Tue 1250 (MG)
 9165,0 S17C 99034 AM 03-01-03 Fri 1250 (HFD)
 9165,0 S17C 11037 AM 04-01-03 Sat 1250 (HFD)
 9165,0 S17C 11037 AM 04-01-03 Sat 1250 (HFD)
 9165,0 S17C 76028 AM 05-01-03 Sun 1250 (HFD)
 9165,0 S17C 99031 AM 07-01-03 Tue 1250 (HFD)
 9165,0 S17C 99039 AM 11-01-03 Sat 1250 (HFD)
 9165,0 S17C 96028 AM 13-01-03 Mon 1250 (HFD)
 9165,0 S17C 99037 AM 14-01-03 Tue 1250 (HFD)
 9165,0 S17C 99039 AM 15-01-03 Wed 1250 (HFD)
 9165,0 S17C 94027 AM 17-01-03 Fri 1250 (HFD)
 9165,0 S17C 99037 AM 26-01-03 Sun 1250 (HFD)
 9202 E10 YHF msg 88 gr AM 18-01-03 Sat 0700 (AVX)
 9202.0 E10 5LG USB 21-01-03 Tue 1946 (DM)
 9237.0 M08a ID 22022 69183 49071 CW 09-01-03 Thu 1000 (MS)
 9237.0 M08a ID 22022 69183 49071 (rpt of 1000z on sAM e freq
 9237m) CW 09-01-03 Thu 1100 (MS)
 9238.0 M08a ID 64532 84202 46732 CW 05-01-03 Sun 1100 (MS)
 9238.0 M08a ID 01822 03782 85401 CW 19-01-03 Sun 1100 (MS)
 9238.0 M08a ID 05202 87982 19522 CW 26-01-03 Sun 1100 (MS)
 9251 E03 LP in progress USB 05-01-03 Sun 2144 (AB)
 9251 E03 LP in progress USB 24-01-03 2134 (RGA)
 9251.0 E03 in prog USB 03-01-03 Fri 2038 (BM)
 9323.0 M08a ID 68183 79971 15681 CW 05-01-03 Sun 0900 (MS)
 9323.0 M08a ID ----- (in progress) CW 09-01-03 Thu
 9330.0 M08a UGAUD ----- CW 06-01-03 Mon 0400 (BM)
 9330.0 M08a In prog. CW 20-01-03 Mon 0403 (BM)
 10046.0 M22 VVV DE 4XZ CW 04-01-03 Sat 0416 (BM)
 10046.0 M22 VVV DE 4XZ CW 11-01-03 Sat 0438 (BM)
 10125.0 M08a w/V2a accompaniment; distorted CW 04-01-03 Sat 0329
 10125.0 M08a ID 89512 25202 19861 CW 18-01-03 Sat 0300 (MS)
 10126.0 M08a In prog. CW 11-01-03 Sat 0309 (BM)
 10126.0 M08a In prog; V2a in bg. CW 14-01-03 Tue 0315 (BM)
 10126.0 M08a ID 82582 14033 47593 (rpt of 0800z on 11432m) CW
 16-01-03 Thu 0900 (MS)
 10150.0 V02a in prog; possibly V2. AM 06-01-03 Mon 1012 (BM)
 10200 M08a last denstinee URIDA x5 first two groups OADMW MNUIM
 in process at 0434z CW 04-01-03 Sat 0423 (RC)
 10235.0 M08 //Signal on 4027 kHz CW 21-01-03 Tue 0424 (DM)

10235.0 M08a ID 51641 73441 81813 CW 19-01-03 Sun 0400 (MS)
10248 M16 8BY. DGSE Ste Assise CW 18-01-03 1140 (RGA)
10249 M16 8BY. CW 02-01-03 0943 (JL)
10346.0 M08a ID 91273 82093 98802 CW 04-01-03 Sat 1100 (MS)
10346.0 M08a ID 22423 23781 91553 CW 09-01-03 Thu 1100 (MS)
10346.0 M08a (in progress-missed calls) CW 11-01-03 Sat 1100 (MS)
10400 V02 in process echo from another list being read
simultaneously USB 06-01-03 Mon 0316 (RC)
10446.0 M08a ID ----- (in progress) CW 10-01-03 Fri
10446.0 M08a ID 82581 14032 47592 CW 15-01-03 Wed 0800 (MS)
10446.0 M08a ID 37151 37992 27892 CW 24-01-03 Fri 0800 (MS)
10446.0 M22 VVV DE 4XZ CW 13-01-03 Mon 0500 (BM)
10446.0 V02a in prog. AM 06-01-03 Mon 0330 (BM)
10446.0 V02a A 24433 80722 02143 AM 06-01-03 Mon 0500 (BM)
10446.0 V02a In prog. AM 13-01-03 Mon 0303 (BM)
10446.0 V02a A 97191 85243 88021 AM 13-01-03 Mon 0500 (BM)
10446.0 V02a In prog. AM 15-01-03 Wed 0306 (BM)
10446.0 V02a AM 20-01-03 Mon 0300 (BM)
10446.0 V02a A 97692 86011 88022; M8a in bg. AM 20-01-03 Mon 0500
10446.0 V02a A 55731 ?????? AM 22-01-03 Wed 0303 (BM)
10510.0 Female Spanish - already in progress AM 06-01-03 Mon
1013 (JEN)
10510.0 V02a In prog. AM 13-01-03 Mon 1003 (BM)
10510.0 V02a in prog. AM 20-01-03 Mon 1003 (BM)
10541 UNID Multi-tone. Ends at about 1356z USB 10-01-03 Fri
1307 (MG)
10648 E10 YHF msg 88 gr AM 18-01-03 Sat 0700 (AVX)
10672.0 V02 A 426/02; M8a in bg. AM 20-01-03 Mon 0600 (BM)
10715.0 M08 358 2003-01-06 Mon 0600 0000 10762.0 AM V02 Ben
Mesander Colorado, USA A 426/02 CW 22-01-03 Wed 1735
(DM)
10762.0 V02 A 426/02 02/52 AM 13-01-03 Mon 0600 (BM)
10879.0 V07 817:1-5647/10= 47686 AM 16-01-03 Thu 0600 (HFD)
11116.0 E11 2?? Oblique 00; faint USB 10-01-03 Fri 0800 (BM)
11170.0 E17Z 670/0 AM 16-01-03 Thu 0800 (HFD)
11432.0 M08a ID 82582 14033 47593 CW 16-01-03 Thu 0800 (MS)
11545 E03 LP. Id 27743 AM 11-01-03 Sat 1600 (AB)
11545 E03 LP. Id 72581 AM 18-01-03 Sat 2000 (AB)
11545 E03 LP in progress USB 22-01-03 Wed 1518 (AB)
11545 E03 LP. Id 72581 USB 26-01-03 Sun 1400 (AB)
11565 E10 EZI msg AM 18-01-03 Sat 0430 (AVX)
11565 E10 EZI AM 22-01-03 Wed 1600 (AB)
11565.0 M08a w/V2a accompaniment; distorted CW 04-01-03 Sat 0405
11565.0 M08a ID 89512 25202 19861 (rpt of 0300z on 10125m) CW
18-01-03 Sat 0400 (MS)
12165.0 V02a A 57273 -----; in prog. AM 06-01-03 Mon 0203
12165.0 V02a A 63583 22722 67532 AM 13-01-03 Mon 0200 (BM)
12165.0 V02a A 88283 22723 67533 AM 20-01-03 Mon 0200 (BM)

12180.0 V02a In prog. AM 08-01-03 Wed 0203 (BM)
12215.0 V02a A 55723 79581 58781 AM 07-01-03 Tue 0200 (BM)
12215.0 V02a A 5901 66512 25661 AM 10-01-03 Fri 0200 (BM)
12215.0 V02a A 83051 79582 78782 AM 14-01-03 Tue 0200 (BM)
12215.0 V02a A 83052 79583 78783 AM 21-01-03 Tue 0200 (BM)
12365.0 S06 724/0 AM 08-01-03 Sat 0700 (HFD)
12365.0 S06 729 AM 15-01-03 Wed 0700 (HFD)
12391 E10 MIW2 AM 03-01-03 Fri 0715 (AB)
12603 E03 LP. Id 75426 USB 01-01-03 Wed 1700 (AB)
12603.0 E03 ID 75426 USB 02-01-03 Thu 1800 (BM)
12747 E10 EZI. Testing but did not return at 1600 AM 22-01-03
Wed 1557 (AB)
13436.0 V02a in prog. AM 07-01-03 Tue 0106 (BM)
13436.0 V02a In prog. AM 14-01-03 Tue 0103 (BM)
13436.0 V02a A 83052 ?????? AM 21-01-03 Tue 0103 (BM)
13533 E10 EZI AM 22-01-03 Wed 1600 (AB)
13921 E10 MIW2 AM 11-01-03 Sat 1515 (AB)
13921 E10 MIW2 AM 22-01-03 Wed 1515 (AB)
14487 E03 LP. Id 04139 USB 01-01-03 Wed 1300 (AB)
14487 E03 LP. Id 75426 USB 01-01-03 Wed 1700 (AB)
14487 E03 LP. Id 72581 USB 26-01-03 Sun 1400 (AB)
14487 E03 LP. Id 61477 USB 29-01-03 Wed 1200 (AB)
14487.0 E03 ID 75426 USB 02-01-03 Thu 1800 (BM)
14530 E10 YHF AM 03-01-03 Fri 0700 (AB)
14931 M16 8BY CW 2015 (AD)
15682 E03 LP. Id 72581 USB 26-01-03 Sun 1400 (AB)
15682 E03 LP. Id 61477 USB 29-01-03 Wed 1200 (AB)
15831 X06/M Mazielka calls, followed by CW callup VVV UDZ27 + MFSK
42 tfc 25-01-03 1600 (JS3)
16084 E03 LP. Id 04139 USB 01-01-03 Wed 1300 (AB)
16084 E03 LP in progress USB 22-01-03 Wed 1518 (AB)
16084 E03 LP. Id 61477 USB 29-01-03 Wed 1200 (AB)
16174 Unid. 417 417 417 000. Ends at 0252 UTC CW 05-01-03
0250 (JUM)
16475 E03 LP. Id 75426 USB 01-01-03 Wed 1700 (AB)
16475.0 E03 In prog USB 02-01-03 Thu 1810 (BM)
16666 Unid Chinese numbers station. YL. Different from the
other ones LSB 05-01-03 Sun 1015 (TFEI/PILE)
17384.0 V02 987/08 in prog AM 02-01-03 Thu 2205 (BM)
17384.0 V02 978/08 AM 02-01-03 Thu 2300 (CS)
17410 E10 EZI AM 11-01-03 Sat 0900 (AB)
17410 E10 EZI AM 11-01-03 Sat 1530 (AB)
18233 E03 LP. Id 44813 USB 29-01-03 Wed 1400 (AB)
18415 M16 8BY. 538/037/816/463/033/906 CW 07-01-03 1245 (PP)
18864 E04 Cherry Ripe. Id 72406 USB 01-01-03 Wed 1300 (AB)
18864 E04 Cherry Ripe in progress. Barely audible USB 03-01-03
Fri 1100 (AB)
18864 E04 Cherry Ripe. Id. 60511 USB 03-01-03 Fri 1200 (AB)

19452	E03	LP. Id 44813 USB 29-01-03 Wed 1400 (AB)
19715	E10	in progress AM 03-01-03 Fri 0936 (AB)
19715	E10	EZI AM 11-01-03 Sat 1530 (AB)
19884.0	E04	AM 01-01-03 Wed 0101
20425	E10	MIW 2 AM 29-01-03 0815 (RUK)
20707	E03	LP. Id 44813 USB 29-01-03 Wed 1400 (AB)
21866	E04	Cherry Ripe. Id 72406 USB 01-01-03 Wed 1300 (AB)

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